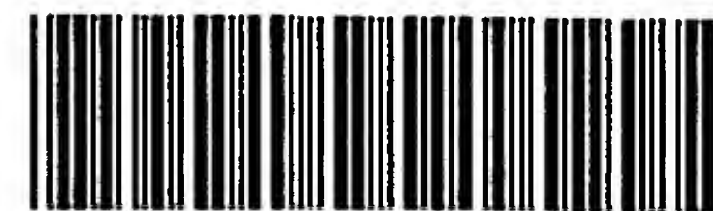


## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/604,945A  
Source: IFW/6  
Date Processed by STIC: 09/27/2006

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IFW16

## RAW SEQUENCE LISTING

DATE: 09/27/2006

PATENT APPLICATION: US/10/604,945A

TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt

Output Set: N:\CRF4\09272006\J604945A.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD  
 5 <120> TITLE OF INVENTION: Bioinformatically Detectable Group of Nover Viral Regulatory  
 6 Genes and Uses Thereof  
 8 <130> FILE REFERENCE: 47416  
 10 <140> CURRENT APPLICATION NUMBER: 10/604,945A  
 C--> 11 <141> CURRENT FILING DATE: 2003-08-27  
 13 <160> NUMBER OF SEQ ID NOS: 45579  
 15 <170> SOFTWARE: PatentIn version 3.3  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 91  
 19 <212> TYPE: RNA  
 20 <213> ORGANISM: Human herpesvirus 7  
 22 <400> SEQUENCE: 1  
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 25 aaaguuuagc cugagcggga caaucaggau c 91  
 28 <210> SEQ ID NO: 2  
 29 <211> LENGTH: 62  
 30 <212> TYPE: RNA  
 31 <213> ORGANISM: Human herpesvirus 7  
 33 <400> SEQUENCE: 2  
 34 gagauucuug cagcggauau uuauacggga uuaguuuagag uagaguacac augcggagca 60  
 36 uc 62  
 39 <210> SEQ ID NO: 3  
 40 <211> LENGTH: 67  
 41 <212> TYPE: RNA  
 42 <213> ORGANISM: Human herpesvirus 7  
 44 <400> SEQUENCE: 3  
 45 aggggaacuu augacuguua uaaaaaauaa gaauaagauu ccauuuuuau uauuauucugg 60  
 47 uucuccu 67  
 50 <210> SEQ ID NO: 4  
 51 <211> LENGTH: 63  
 52 <212> TYPE: RNA  
 53 <213> ORGANISM: Human herpesvirus 7  
 55 <400> SEQUENCE: 4  
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 58 ugu 63  
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 62 <211> LENGTH: 75  
 63 <212> TYPE: RNA  
 64 <213> ORGANISM: Human herpesvirus 7  
 66 <400> SEQUENCE: 5  
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 69 gccaccugcg aggug 75

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Input Set : F:\ReplacementSeqList.txt

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77 <400> SEQUENCE: 6
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80 aauuauagua uggacgu 77
83 <210> SEQ ID NO: 7
84 <211> LENGTH: 60
85 <212> TYPE: RNA
86 <213> ORGANISM: Alcelaphine herpesvirus 1
88 <400> SEQUENCE: 7
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92 <210> SEQ ID NO: 8
93 <211> LENGTH: 105
94 <212> TYPE: RNA
95 <213> ORGANISM: Alcelaphine herpesvirus 1
97 <400> SEQUENCE: 8
98 gguuagaaac auuugguuua ugacaauucc ggauaccuuu ucucaguaua aucaaaucuu 60
100 gggaagauca auaagaaagu uuucauauaa uauauaaca gaacc 105
103 <210> SEQ ID NO: 9
104 <211> LENGTH: 64
105 <212> TYPE: RNA
106 <213> ORGANISM: Alcelaphine herpesvirus 1
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111 ugcc 64
114 <210> SEQ ID NO: 10
115 <211> LENGTH: 131
116 <212> TYPE: RNA
117 <213> ORGANISM: Alcelaphine herpesvirus 1
119 <400> SEQUENCE: 10
120 auaaguuuau auauauauua uuggcccgag ugcgagcccu gggacccgcg ccagcucuca 60
122 cgaccgugcc cgugagaacg cuggcagaau gccagcguuc gcacaaaacu caauaaguau 120
124 auauauauua u 131
127 <210> SEQ ID NO: 11
128 <211> LENGTH: 98
129 <212> TYPE: RNA
130 <213> ORGANISM: Alcelaphine herpesvirus 1
132 <400> SEQUENCE: 11
133 ggcgaggguc cuggcagaag gccggccggu cggagcuggc uagccggccg cggcuggaug 60
135 ucugucucuc uggcuggccg gcuuucugcu ccuucguc 98
138 <210> SEQ ID NO: 12
139 <211> LENGTH: 80
140 <212> TYPE: RNA
141 <213> ORGANISM: Alcelaphine herpesvirus 1
143 <400> SEQUENCE: 12
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TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt

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157 gacgggggug ggggcugggu gggcggagcu cacucggg      98
160 <210> SEQ ID NO: 14
161 <211> LENGTH: 63
162 <212> TYPE: RNA
163 <213> ORGANISM: Alcelaphine herpesvirus 1
165 <400> SEQUENCE: 14
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168 gcc      63
171 <210> SEQ ID NO: 15
172 <211> LENGTH: 64
173 <212> TYPE: RNA
174 <213> ORGANISM: Alcelaphine herpesvirus 1
176 <400> SEQUENCE: 15
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179 ggcc      64
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183 <211> LENGTH: 65
184 <212> TYPE: RNA
185 <213> ORGANISM: Alcelaphine herpesvirus 1
187 <400> SEQUENCE: 16
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190 gcagg      65
193 <210> SEQ ID NO: 17
194 <211> LENGTH: 82
195 <212> TYPE: RNA
196 <213> ORGANISM: Alcelaphine herpesvirus 1
198 <400> SEQUENCE: 17
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201 auagccccc cu ggccgcagu gc      82
204 <210> SEQ ID NO: 18
205 <211> LENGTH: 80
206 <212> TYPE: RNA
207 <213> ORGANISM: Vaccinia virus
209 <400> SEQUENCE: 18
210 ucccugcuug cucaccgccg ggguccucc gccaaucgcg aaagggagaa gggugagggg      60
212 cggccgugag caagcaggga      80
215 <210> SEQ ID NO: 19
216 <211> LENGTH: 73
217 <212> TYPE: RNA
218 <213> ORGANISM: Vaccinia virus
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TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt

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228 <212> TYPE: RNA
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232 ccauaaagac cauaccucg gggcuccagu uuggugugga ugccuagag aggggguuag      60
234 ugg                                                                    63
237 <210> SEQ ID NO: 21
238 <211> LENGTH: 64
239 <212> TYPE: RNA
240 <213> ORGANISM: Yaba-like disease virus
242 <400> SEQUENCE: 21
243 uggauuuuu cuccaacac cccaguauuc aacaacauca gugauaaggg guguggaguc      60
245 ucca                                                                    64
248 <210> SEQ ID NO: 22
249 <211> LENGTH: 73
250 <212> TYPE: RNA
251 <213> ORGANISM: Vaccinia virus
253 <400> SEQUENCE: 22
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256 cgaguaauuu gcg                                                                    73
259 <210> SEQ ID NO: 23
260 <211> LENGTH: 93
261 <212> TYPE: RNA
262 <213> ORGANISM: Vaccinia virus
264 <400> SEQUENCE: 23
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267 aggguggggg cugggugggc ggagcucacu ugg                                                                    93
270 <210> SEQ ID NO: 24
271 <211> LENGTH: 77
272 <212> TYPE: RNA
273 <213> ORGANISM: Vaccinia virus
275 <400> SEQUENCE: 24
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278 uccgccuagc ggcugcc                                                                    77
281 <210> SEQ ID NO: 25
282 <211> LENGTH: 84
283 <212> TYPE: RNA
284 <213> ORGANISM: Vaccinia virus
286 <400> SEQUENCE: 25
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289 uuugcccgcg cgggggcgau gucc                                                                    84
292 <210> SEQ ID NO: 26
293 <211> LENGTH: 71
294 <212> TYPE: RNA
295 <213> ORGANISM: Vaccinia virus
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300 uugccgccgg c                                                                    71

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## RAW SEQUENCE LISTING

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PATENT APPLICATION: US/10/604,945A

TIME: 15:22:47

Input Set : F:\ReplacementSeqList.txt

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311 g                                                                    61
314 <210> SEQ ID NO: 28
315 <211> LENGTH: 85
316 <212> TYPE: RNA
317 <213> ORGANISM: Yaba-like disease virus
319 <400> SEQUENCE: 28
320 ccaugucaga gguccaguac ccaugauacu ggcaucacug uuaaacagac aguucuuguc      60
322 aauggguuug uggccuuugc caugg                                                                    85
325 <210> SEQ ID NO: 29
326 <211> LENGTH: 63
327 <212> TYPE: RNA
328 <213> ORGANISM: Yaba-like disease virus
330 <400> SEQUENCE: 29
331 gagaacagau gaggucgucg cagaaaaucu ccuguauaau ggaaggggau caucaucugu      60
333 cuu                                                                    63
336 <210> SEQ ID NO: 30
337 <211> LENGTH: 110
338 <212> TYPE: RNA
339 <213> ORGANISM: Yaba-like disease virus
341 <400> SEQUENCE: 30
342 uauccaauau guuguuguga auggcacaga uguauuucug gaacagcccu gucaguuuuu      60
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347 <210> SEQ ID NO: 31
348 <211> LENGTH: 112
349 <212> TYPE: RNA
350 <213> ORGANISM: Amsacta moorei entomopoxvirus
352 <400> SEQUENCE: 31
353 ggccgcccgc cgcccccgcc cgcccgccgc gcgccccgc ccggccgccc cgcgcccccg      60
355 cccggccgcc gcgcgcccc gcccgggccgc cgcgcgcccc cgcccgggccg cc      112
358 <210> SEQ ID NO: 32
359 <211> LENGTH: 62
360 <212> TYPE: RNA
361 <213> ORGANISM: Amsacta moorei entomopoxvirus
363 <400> SEQUENCE: 32
364 agggacuccg gagaaggaag gcugcuccgc gcaccggcgc gcccuucc ucucuccucc      60
366 cu                                                                    62
369 <210> SEQ ID NO: 33
370 <211> LENGTH: 61
371 <212> TYPE: RNA
372 <213> ORGANISM: Amsacta moorei entomopoxvirus
374 <400> SEQUENCE: 33
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377 c                                                                    61

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/604,945A

DATE: 09/27/2006

TIME: 15:22:48

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